

URBAN DISTRICT OF ILKLEY



HEALTH REPORT

FOR

1970

A. TELFORD BURN

T.D., M.B., BS., D.P.H.

Medical Officer of Health

J. H. WILSON

M.R.S.H., M.A.P.H.I.

Chief Public Health Inspector

JILKLEY URBAN DISTRICT

1970

HEALTH COMMITTEE

Chairman: Councillor J.A. Wilson

Deputy Chairman: Councillor F. Atkinson, M.B.E.

Councillor Mrs J.A. Beevers

Councillor Mrs E. Brown

Councillor S.W. Harris

Councillor Mrs J. Lightband

Councillor A.F.J. Marshall, M.A.

Councillor J.M. Sheffan

Councillor H. Smith

Medical Officer of Health: A. Telford Burn, T.D., M.B., B.S.,
D.P.H.

Chief Public Health Inspector:
J.H. Wilson, F.R.S.H., M.A.P.H.I.

Additional Public Health
Inspector: J.R. Hobson, M.A.P.H.I.

Additional Public Health
Inspector: W.E. Cooke (Temp) F.A.P.H.I, F.R.S.H.

Divisional Health
Office:
Divisional Administrative
Officer: A. Hartley.

Divisional Health Office
HORSFORTH.

To the Chairman and Members of the Health Committee

Mr Chairman, Ladies and Gentlemen,

I beg to present my report on the health and sanitary conditions of the Urban District during 1970.

The general health of the District has been very satisfactory apart from an outbreak of influenza which started at the end of 1969 and reached its climax during January. It affected a large number of people and some cases were quite severe, six deaths being directly due to this cause, and other deaths being accelerated by the disease. The fact that there have been more deaths than births merely reflects the high proportion of elderly people in the population, and in fact over three quarters of the deaths occurred at 65 years or more.

On the environmental health side we are still having problems with refuse disposal, but at last some hope of solution is evident with the proposals for a joint incinerator with Otley making good progress.

The great uncertainties arising from the re-organisation of both local government and the health services have given rise to difficulties in recruiting staff, especially medical staff, and we have now been without a Deputy Medical Officer of Health since mid 1968 despite frequent advertisements.

Mr Wilson has written the section of the report dealing with the environmental problems of the district, and my thanks are due to him for the work he has done in this field. I would also like to thank the other members of the staff of his department, and the other chief officers for their help and advice at all times.

Finally I would express to you, Mr Chairman, and to the members of the Committee my sincere thanks for all your interest in the work of the department, and your encouragement to us when things have been difficult. Especially would I thank you for your kindness and forbearance during my recent illness.

I have the honour to be

Your obedient servant

A. TELFORD BURN

Medical Officer of Health

SECTION I

GENERAL AND VITAL STATISTICS

Population (Registrar General's Estimate for mid 1970)	19,970
Area of the Urban District in acres	8,610
Rateable value	£731,698.
Income of a penny rate	£2,920.

The Urban District consists of the townships of Ilkley, Burley in Wharfedale, and Menston and is divided into seven electoral wards.

There is some light industry in the District, but mainly it acts as a residential area for people working in Leeds and Bradford with which it has good road and rail connections. Ilkley in particular has many retired residents, and in consequence the average age of the population is much higher than that for the rest of the country. The presence of a hospital with long-stay patients tends to emphasise this situation.

BIRTHS

During the year there were 289 children (139 boys and 150 girls) born alive to mothers normally resident in the Urban District compared with 240 in 1969. This gives a live birth rate of 14.5 per thousand of the population, but when this is adjusted to allow for the proportion of women of child-bearing age in the District, as compared with the proportion in the country as a whole, the comparative rate rises to 16.2 which is slightly above the rate for England and Wales. 14 of the children were illegitimate (5% of the total births as compared with 8% for the country.) In addition there were three stillbirths.

Four infants died during the first year of life, two of them within 24 hours of birth and one, who was suffering from a severe congenital defect, within the first week. This gives an infantile mortality rate of 13.8 per thousand live births, which compares favourably with the national rate of 13.

There were no maternal deaths associated with pregnancy, childbirth or abortion.



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DEATHS

315 residents (138 male and 177 female) died during the year compared with 295 in 1969. The death rate was 15.8 per thousand population, but as I have already mentioned we have a very high proportion of elderly people in the District and when allowance is made for this, the comparative death rate falls to 10.7 which is below that for England and Wales. In fact 76% of all male deaths occurred at ages over 65 years and 82% of females dying were over 65, almost two thirds of them were over 75 years at death.

Heart diseases were again the major cause of death being responsible for 88, with cancers as the next cause with 65 deaths due to the various forms. The influenza outbreak at the commencement of the year caused six deaths directly but contributed to many others, especially in the elderly. Home accidents continue to take a toll in elderly people, ten of whom died from such incidents, mostly falls while walking on one level.

I have appended a table to this part of the report showing the causes of death by age and sex.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE

Cause of death	Sex	Under 4 weeks	4 weeks to 1 year	1-4	5-14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75+	Total
Measles	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	1	-	-	-	-	-	-	-	1
Malignant Neoplasm	M	-	-	-	-	-	-	-	1	1	3	2	7
Stomach	F	-	-	-	-	-	-	-	-	-	-	2	2
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	6	3	9
Lung, Bronchus	F	-	-	-	-	-	-	-	-	-	2	2	4
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	-	-	-
Breast	F	-	-	-	-	-	-	3	1	2	1	6	13
Malignant Neoplasm													
Uterus	F	-	-	-	-	-	-	1	1	2	1	2	7
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	1	1	2
Prostate													
Leukaemia	M	-	-	-	-	-	-	-	-	1	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	1	1
Other Malignant	M	-	-	-	-	-	-	-	-	6	2	3	11
Neoplasms	F	-	-	-	-	-	-	-	-	2	1	5	8
Benign and Un-	M	-	-	-	-	-	-	-	-	1	-	-	1
specified Neoplasms	F	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	M	-	-	-	-	-	-	-	-	-	2	1	3
	F	-	-	-	-	-	-	-	-	-	-	2	2
Anaemias	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	1	1
Ischaemic Heart	M	-	-	-	-	-	-	-	1	6	17	17	41
Disease	F	-	-	-	-	-	-	-	-	4	7	20	31
Other Forms of	M	-	-	-	-	-	-	-	-	-	2	1	3
Heart Disease	F	-	-	-	-	-	-	-	-	1	2	10	13
Cerebrovascular	M	-	-	-	-	-	-	-	2	1	2	11	16
Disease	F	-	-	-	-	-	-	-	-	2	5	16	23
Other Diseases of	M	-	-	-	-	-	-	-	-	1	1	1	3
Circulatory System	F	-	-	-	-	-	-	-	-	3	-	5	8
Influenza	M	-	-	-	-	-	-	-	-	-	3	-	3
	F	-	-	-	-	-	-	-	-	-	1	2	3
Pneumonia	M	-	-	-	-	-	1	-	-	-	1	5	7
	F	-	-	-	-	-	-	-	-	1	3	7	11
Bronchitis and	M	-	-	-	-	-	-	-	-	-	-	2	2
Emphysema	F	-	-	-	-	-	-	1	-	-	-	-	1
Other Diseases of	M	1	1	-	-	-	-	-	-	-	-	2	4
Respiratory System	F	-	-	-	-	-	-	-	-	1	1	2	4
Peptic Ulcer	M	-	-	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-	-	1	1
Hyperplasia of													
Prostate	M	-	-	-	-	-	-	-	-	-	1	2	3
Birth Injury,	M	1	-	-	-	-	-	-	-	-	-	-	1
Difficult Labour etc.	F	1	-	-	-	-	-	-	-	-	-	-	1
Motor Vehicle	M	-	-	-	-	2	-	-	-	1	-	-	3
Accidents	F	-	-	-	-	-	-	-	-	-	1	2	3
All Other	M	-	-	-	-	-	1	-	-	-	-	1	2
Accidents	F	-	-	-	-	-	-	-	-	-	-	9	9
Suicide and self-	M	-	-	-	-	-	-	-	2	-	1	1	4
inflicted Injuries	F	-	-	-	-	-	-	-	1	1	1	-	3
All Other Causes	M	-	-	-	-	-	-	-	-	2	2	7	11
	F	-	-	-	-	-	-	-	1	2	5	19	27
TOTAL ALL CAUSES	M	2	1	-	-	2	2	-	6	20	44	61	138
	F	1	-	-	1	-	-	5	4	21	31	114	177

SUMMARY OF VITAL STATISTICS

LIVE BIRTHS	Male	Female	Total
Legitimate	133	142	275
Illegitimate	6	8	14
Total:	139	150	289
Live birth rate per thousand population (crude)			14.5
Live birth rate per thousand population (adjusted) (comparability factor 1.12)			16.2
Illegitimate live births per cent of total live births			5.0%

, STILLBIRTHS

(All legitimate)	-	3	3
TOTAL LIVE AND STILLBIRTHS	139	153	292
Stillbirth rate per thousand total (live and still)births			10.3

INFANT DEATHS	Male	Female	Total
Under 4 weeks	2	1	3
4 weeks - 1 yr. legitimate	1	-	1
illegitimate	-	-	-
Total:	3	1	4

INFANTILE MORTALITY RATES

Total infant deaths per thousand live births	13.8
Legitimate infant deaths per thousand legitimate live births	14.3
Illegitimate infant deaths per thousand illegitimate live births	-
Neonatal mortality rate (deaths under 4 weeks)	10.4
Early neonatal mortality rate (deaths under 1 week)	10.4
Perinatal mortality rate (stillbirths and early neonatal deaths per thousand total (live and still) births).	17.1
Maternal Mortality	-

DEATHS	Males	Females	Total
	138	177	315
Crude death rate per thousand population			15.8
Adjusted death rate (comparability factor 0.68)			10.7

COMPARATIVE VITAL STATISTICS

		<u>West Riding</u>	<u>England & Wales</u>
Live birth rate	16.2	17.5	16.0
Stillbirth rate	10.3	13.6	13.0
Infantile mortality rate	13.8	19.8	18.2
Death rate	10.7	12.7	11.7

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LOCAL HEALTH AUTHORITY SERVICES

Services under Part III of the National Health Service Act 1946 and the Mental Health Act 1959 are provided by the West Riding County Council. The Urban District forms part of the County Health Division No. 5 of which your Medical Officer of Health is Divisional Medical Officer. Details of the work of the Divisional Staff during 1970 are given in the Appendix to this report.

Ilkley township is served by the Health Centre in Springs Lane which acts as a base for both the County services and for the family doctor services. Being adjacent to the Coronation Hospital additional diagnostic and treatment services are readily available. The Child Welfare Clinic at Burley in Wharfedale houses the County services there, and a weekly clinic for Menston is held in 'Kirklands', which is owned by the Urban District Council.

Ambulance Service. Although the vehicles are based in Menston Ambulance Station centralised radio, telephone and telex control is maintained from the County Ambulance Headquarters at Birkenshaw, and all calls are made through Bradford 682211.

HOSPITAL SERVICES

Ilkley lies within the catchment area of the Wharfedale Hospital Group.

General services are provided at Wharfedale General Hospital, Otley, and Coronation Hospital, Ilkley, while long-stay and geriatric cases go to the Middleton Branch of the hospital.

More highly specialised services and serious accidents are dealt with at Leeds and Bradford. Towards the end of the year Airedale General Hospital was opened at Eastburn, and some cases from Ilkley go there.

General practitioner maternity services are available at St Winifred's Maternity Home.

Psychiatric cases are treated at Scalebor Park Hospital, Burley in Wharfedale.

Infectious diseases requiring hospital care are admitted to Scacroft Hospital, Leeds, or Leeds Road Hospital, Bradford.

LABORATORY SERVICES

Bacteriological laboratory services are available at the Public Health Laboratory Service at Bradford, while chemical investigations are carried out by the Council's Analysts, Messrs. Richardson & Jaffe, Bradford.

NATIONAL ASSISTANCE ACT 1943

Again there has been no occasion to invoke the powers of Section 47 of this Act, or Section I of the Amendment Act of 1951, to apply to the Courts for the removal of persons suffering from grave chronic illness to hospital or other accommodation. From time to time such cases have occurred, but persuasion has succeeded in the final event, without recourse to legal action.

SECTION III

INFECTIOUS DISEASES

A total of 68 cases of infectious diseases were notified during 1970 compared with 158 in 1969. Of these 55 were cases of measles of which a quarter occurred during January as the end of a small outbreak in the latter months of the previous year. Two years ago we had an outbreak of measles during the late summer, and apart from the cases referred to above the majority of this year's cases were in July to October.

Seven sporadic cases of scarlet fever occurred during the year, and apart from these only isolated cases of whooping cough, food poisoning, dysentery and infective hepatitis occurred.

The provision of protection against many of the infectious diseases has been continued, and by the programming of these procedures on the County computer an endeavour is being made to increase the number of children protected. Immunisation procedures include diphtheria, tetanus, poliomyelitis, whooping cough, measles and smallpox, while a start is being made to protect girls aged 13 against german measles (rubella) which can cause severe congenital defects in infants if the mother contracts the disease during pregnancy.

We have had rather more notifications of tuberculosis than in recent years, but some of these occurred in a long-stay hospital, and it is possible that the infection was contracted before the patients were admitted. Nine pulmonary cases were notified in all, and one known patient came to live in the area during the year. At the end of the year there were 60 known cases of pulmonary tuberculosis (39 male and 21 female) resident in the District and five non-pulmonary cases. All the infectious patients were under close supervision to prevent the risk of spread.

Infectious Diseases

AGE INCIDENCE

Disease	Under 1	1	2	3	4	5-9	10- 14	15- 19	20- 34	35- 44	45- 64	65+	Total
Measles	-	10	5	7	10	20	2	1	-	-	-	-	55
Whooping Cough	-	-	-	-	-	1	-	-	-	-	-	-	1
Scarlet Fever	-	-	1	2	1	2	1	-	-	-	-	-	7
Infective Hepatitis	-	-	-	-	-	1	-	1	-	-	-	-	2
Food Poisoning	-	-	-	-	-	-	-	-	1	-	1	-	2
Dysentery	-	-	-	-	-	-	-	-	-	-	1	-	1
Total	-	10	6	9	11	24	3	2	1	-	2	-	68

MONTHLY INCIDENCE

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Measles	14	4	-	2	1	2	8	6	9	7	-	2	55
Whooping Cough	-	-	-	-	1	-	-	-	-	-	-	-	1
Scarlet Fever	-	1	2	1	-	-	-	-	-	-	2	1	7
Infective Hepatitis	1	1	-	-	-	-	-	-	-	-	-	-	2
Food Poisoning	-	-	-	-	1	-	-	-	-	1	-	-	2
Dysentery	-	-	-	-	1	-	-	-	-	-	-	-	1
Total	15	6	2	3	4	2	8	6	9	8	2	3	68

ENVIRONMENTAL HEALTH

Prepared by the Chief Public Health Inspector
Mr. J.H. Wilson F.R.S.H., M.A.P.H.I.

Steady progress was made during the year in the improvement of the environment of the district and details of the work done are appended under the three broad headings of

Environmental Hygiene
Control of Rod Supplies
Housing

ENVIRONMENTAL HYGIENE

This section deals with Public Cleansing, Water Supply, Atmospheric Pollution and associated matters.

Public Cleansing

(a) Refuse Collection - This work is carried out by a team of 19 collectors and five continuous loader collection vehicles with compressing equipment. A 10 cubic yard side-loading vehicle is used part time. A reasonably satisfactory collection service was maintained and the general public do appreciate the value of this work. In accordance with their Union instructions the men withdrew their labour for a period of 22 days in common with the rest of the country during October and November, and emergency arrangements were made by means of which householders took their refuse to the Sun Lane Tip. Polythene storage sacks were issued free of charge, and the arrangements worked fairly well. The service to hospitals and convalescent homes was maintained through the strike period. The system of bulk storage containers was introduced and these have been taken up by shopkeepers, schools, hotels, colleges and the like. The number in use was 33.

Two new replacement vehicles were purchased during the year.

The salvage of waste paper and cardboard continued and 350 tons of this material were sold.

(b) Refuse Disposal - Great difficulty arose during the year owing to the completion of the Sun Lane Tip, and to unexpected opposition to filling in a disused railway cutting near Addingham and temporary re-opening of a disused tip at Cocken End. Eventually, it was possible to extend the Sun Lane Tip into an adjoining field and a scheme for seeding down the old tip was put in hand.

The Council agreed in principle to the erection of a modern incinerator jointly with the Otley Urban District Council, and this will be sited at Ellar Ghyll in the Otley Urban District and midway between the two areas.

The National Fuel Efficiency Service was appointed as Consultant and following consideration of their report, talks were held with the Department of the Environment and eventually loan sanction was secured. It is hoped that the plant will be operating by 1973.

(c) Street Cleansing - This work is carried out by one Karrier-Yorkshire Mechanical Sweeper and Driver and four street orderlies with part-time use of the side loading refuse vehicle.

Street gullies and cesspools are cleansed by a combined gully/cesspool emptier with driver and mate and in addition contract work is undertaken for neighbouring authorities.

(d) Public Conveniences - The district is well supplied with public conveniences, although it is impracticable to provide full-time attendants and as a result a deplorable amount of damage by vandals occurred. Daily cleansing is carried out by part-time attendants.

Water Supply

The Rombalds Water Board is responsible for the public supplies in the area and the Department co-operates with the Board as regards sampling, water pressures, leaking services and the like. Twenty two samples of public supplies were taken of which three were unsatisfactory. One chemical sample gave a satisfactory result. Four samples of private water supplies proved to be unsatisfactory, together with one chemical sample.

Regular sampling of public supplies is also carried out as regards plumbo-solvency. The total number of samples was twenty seven and of these eleven were unsatisfactory.

Swimming Baths - Regular sampling of the water in the two pools used by members of the public was carried out. Results were satisfactory.

River Wharfe - Considerable time was taken up in tracing intermittent cases of pollution by oil of the River Wharfe.

Atmospheric Pollution

Although Ilkley is not one of the so-called 'black' areas the Council feel that control of domestic smoke emission is desirable. The Department of the Environment is unwilling at the present time to sanction a programme of domestic smoke control.

Industrial smoke emission is not a problem although seven contraventions of the Clean Air Act were dealt with. Two applications for prior approval of furnaces were dealt with.

Offices, Shops and Railway Premises

The total number of these premises on the Register is 274. Two hundred and nine of these were inspected. The total number of contraventions dealt with was 214. One non-fatal accident was reported.

Nuisances from noise

Ten cases of noise from domestic sources were reported and remedied. One prolonged case of noise and vibration from an industrial source took up much time, particularly out of office hours. The firm concerned eventually called in a consultant and a firm dealing with accoustics was given the task of reducing the noise and vibration to a more acceptable level.

European Conservation Year

My Department supplied exhibition material to the University of Bradford and the Ilkley College of Education in connection with this effort.

Miscellaneous

Various registrations and licences were dealt with as follows:

Pet Animal Shops

1 new shop licensed.
2 licences renewed.

Animal Boarding Establishments

1 new establishment was licensed
2 licences for another two were renewed

Hairdressing Establishments

4 licences were issued

Rag Flock

4 licences to store Rag Flock were renewed

CONTROL OF FOOD SUPPLIES

This work covers the inspection of all meat prepared in the Public Abattoir and supervision of hotel and restaurant kitchens, cafes, food shops, and other places where food is sold or prepared.

Meat Inspection

The following table gives details of this work:

Carcases Inspected and Condemned	Cattle	Cows	Calves	Sheep	Pigs
Number killed	428	6	13	1874	1004
Whole carcasses condemned	1	1	1	3	1
Part carcasses condemned	47	-	1	53	56
Carcases of which some part or organ was condemned because of Cysticerci	4				

The total weight of meat condemned was 1 ton 8 $\frac{3}{4}$ cwt.

Other Foods

The following cases of foreign matter or mould in food were dealt with -

- Contamination of Brandy
- Mould in Beef Broth
- Dirty milk bottles and crates
- Foreign matter in milk bottles
- Mouldy Lemon Sand Bun
- Mouldy Date Slice
- Foreign matter in Scone
- Foreign matter in Bread
- Bread contaminated by oil
- Mouldy Pork Sausage
- Suspected contamination of frozen prawns
- Mouldy Pork Pie
- Dirt in dried apricots

Appropriate action was taken in all cases including one prosecution, when a fine of £12 was imposed.

The total weight of food condemned (other than meat) was 9 $\frac{1}{2}$ cwt.

Sampling of raw milk to ascertain the presence of Brucellosis was continued during the year. The total number of samples taken for this purpose was 84, of which four proved to be positive and appropriate action was taken in respect of the cows concerned.

Miscellaneous

Various registrations were dealt with as follows:

Milk dealers registered	7
Hawkers of Food registered	1
Manufacturers of Preserved Foods registered	1
Dealers in Ice Cream registered	3

HOUSING.

The standard of housing in Ilkley is above the average. A small number of back-to-back houses do exist, but they possess the standard amenities and are very well maintained.

Good progress was made in the improvement of houses, particularly in regard to two informal improvement schemes. These included 12 houses in Weston Road, Ilkley and 15 houses in Iron Row, Burley in Wharfedale. The total number of improvement grants made during the year was 102.

Considerable time had to be devoted to dealing with applications from landlords for Qualification Certificates in respect of their houses still under rent control.

A Compulsory Purchase Order was made during the year in respect of five houses at West Terrace, Burley in Wharfedale.

The other important work carried out was in respect of 29 huts situate on two farm sites at Burley Woodhead. With one exception these huts appeared to have been erected without submission of plans when these sites were within the jurisdiction of the old Burley Urban District Council. Although only intermittently occupied during the year they were clearly 'houses' within the definition of the Housing Act 1957 and as such should conform to the standard of fitness laid down by such Act.

As they did not do so the Council made Demolition Orders in respect of 20 dwellings after appearances by the owners at meetings of the Health Committee. Fifteen huts were demolished by the end of the year. There was one appeal against a Demolition Order to the County Court and after a protracted hearing the Judge allowed the appeal.

Consideration as to action in the case of nine other huts was adjourned.

An application for a site licence for three caravans also at Burley Woodhead was refused by the Planning Authority.

One basement dwelling was closed and one tenant requested the Council to require his landlord to provide standard amenities to his dwelling.

Several houses in multiple occupation were inspected and steps taken to ensure that they complied with the provisions of the Housing Act 1961 relating to such dwellings.

Two cases of dilapidated houses being in such condition as to affect the amenities of the area were dealt with under the Public Health Act 1961.

A P P E N D I X

HEALTH SERVICES PROVIDED BY THE WEST RIDING COUNTY COUNCIL

PUBLIC HEALTH DIVISION 5

The Division consists of the following Districts:-

	Population (mid 1970)	Area (in acres)
Pudsey Borough	37,740	5,323
Horsforth Urban District ..	18,910	2,706
Aireborough Urban District ..	29,390	6,856
Ilkley Urban District	19,970	8,610
Otley Urban District	13,070	2,934
Wharfedale Rural District ..	7,260	39,378

DIVISIONAL STAFF

Divisional Medical Officer and Divisional School Medical Officer:-

A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

Senior Departmental Medical Officers:-

HELEN M. MITCHELL, M.B., Ch.B.

Departmental Medical Officers:-

JOAN M. MURDOCH, L.M.S.S.A.

A. CRONE, M.B., Ch.B. (Part-time Permanent)

A. WHALLEY, M.B., Ch.B., (" " " ")

County Psychiatrist

Dr. R.V. Read, M.R.C.S., L.R.C.P., D.P.M. (commenced February 70)

Educational Psychologist

Mr. H.B. Valentine

Clinic Medical Officers (part-time)

J.A. BINNIE, M.B., Ch.B.

D. CRAWSHAW, M.B. Ch.B.

J.G. EDGAR, M.B. Ch.B.

M.J. HALL, M.B. Ch.B.

W.W. POLLOCK, M.B. Ch.B.

I. STEVENSON, M.B., Ch.B.

G. TWYNHOLM-MASON, M.B., Ch.B.

K.H.L. TODD, M.B., Ch.B.

Dental Officers:-

T.C. DYKES

S. MITCHINSON, L.D.S.

G.E. HOPPER

Divisional Nursing Officer:-

D. TOPLEY, S.R.N., S.R.F.N., S.C.M., H.V.Cert., Q.I.D.N.S.

Health Visitors and School Nurses:-

Miss P.I. ADAMSON, S.R.N. (Resigned 31.7.70)
Miss E. ALDERMAN, S.R.N., S.C.M., H.V. Cert (Resigned 23.4.70)
Mrs. E. ALLAN, S.R.N., H.V. Cert.
Mrs. C.M. BAILEY, S.R.N., H.V. Cert.
Mrs. E. BARWICK, S.R.N. (Part-time) (Resigned 28.2.70)
Mrs. I. BLACK, S.R.N., S.C.M., H.V. Cert.
Mrs. E. BARRETT (Part time) S.R.N.
Mrs. J.A. CARTER S.R.N., H.V. Cert. (Resigned 31.10.70)
Miss A.T. COBREY, S.R.N., S.C.M., H.V. Cert.
Mrs. B.M. CONLON, S.R.N., S.C.M., H.V. Cert.
Miss G.M. ELLISON S.R.N. H.V. Cert.
Mrs. E.E. GREEN S.R.N., S.C.M., H.V. Cert. (Resigned 31.1.70)
Miss I.C. HIGNELL, S.R.N., S.C.M., H.V. Cert. (Resigned 3.8.70)
Mrs. N.S. HOLLIDAY, S.R.N., S.C.M., H.V. Cert.
Miss I.M. HUGGAN, S.R.N., S.C.M. (Part 1) H.V. Cert. (Resigned 1.11.70)
Mrs. E. JAMES, S.R.N., S.C.M., H.V. Cert. (Queen's Nursing Sister)
(Part time)
Mrs. J. JOHNSON, S.R.N., (Part-time)
Mrs. A. KERTON, S.R.N., S.C.M., H.V. Cert.
Mrs M.E. LAWSON, S.R.N. (Part-time)
Mrs. V.D. LEES, S.R.N., S.M.B. (Part 1) (Part-time)
Mrs. P.M. LLOYD, S.R.N., (Part-time)
Miss J.D. METTHAM, S.R.N., H.V. Cert.
Mrs. I. MORTIMER, S.R.N., S.C.M., H.V. Cert.
Miss A.J. MOVERLEY, S.R.N., S.C.M., H.V. Cert.
Mrs. Y. NELL, S.R.N., S.C.M., H.V. Cert.
Miss B. PETCH, S.R.N., H.V. Cert (Resigned 30.4.70)
Mrs. J.B.R. REES, S.R.N., S.C.M., H.V. Cert.
Mrs. J.A. RIGBY, S.R.N., H.V. Cert.
Mrs. E. SOWDEN, S.R.N. (Part-time)
Mrs. M.A. WILLMORE, S.R.N., R.M.N., C.M.B. (Part 1) H.V. Cert.
Mrs. A.J. BRADBURY, S.R.N. H.V. Cert. (Commenced 21.9.70)
Mrs. Y.C. BRADBURY, S.R.N. (Part-time) (Commenced 26.10.70)
Miss A. BROWN, S.R.N., S.C.M., H.V. Cert. (Commenced 21.9.70)
Mrs. E.M. BROWN, S.R.N. N.N.E.B. Queens Nurse (Commenced 14.9.70)
Mrs. T.E.A. GARDNER, S.R.N., H.V. Cert. (Commenced 21.9.70)
Mrs. I. GREENWOOD, S.R.N. (Commenced 4.4.70) (Resigned 25.9.70)
Mrs. P. MARANIAN, S.R.N. Part 1 C.M.B. H.V. Cert. (Commenced 1.10.70)
Mrs. H.E. ROBINSON, S.R.N. H.V. Cert. (Commenced 28.9.70)
Mrs. SNOWDEN, S.R.N. H.V. Cert. (Part-time) (Commenced 26.10.70)

Midwives:-

Mrs. J. ASHWORTH, S.R.N., S.C.M.
Mrs. D. LAURIE, S.C.M.
Mrs. MELLOR, S.C.M. (Commenced 1.7.70)
Mrs. E. MYERS, S.R.N., S.C.M.
Mrs. M.A. PARKER, S.C.M.
Mrs. A. STRACEY, S.R.N., S.C.M.

Home Nurses:-

Mrs J.C. ALCORN, S.R.N.
Mrs. C.M.W. COLVIN, S.R.N. (Queen's Nursing Sister)
Mrs. H.L. CROFT, S.R.N.
Mrs. M.L. DOBBS, S.R.N., (Queen's Nursing Sister)
Mrs. E. FAGAN, S.R.N.
Miss J.E. HARDY, S.R.N., S.C.M. (Queen's Nursing Sister)
Miss D. Halfpenny, S.R.N., S.C.M. (Queen's Nursing Sister)
Mrs. E.P. Hartley, S.R.N. (Queen's Nursing Sister)(Resigned 28.2.70)
Mrs. M.L. HENRY, S.E.N.
Mrs. P.V. MAIN, S.R.N., S.C.M. (Queen's Nursing Sister)
Mrs. M. McNANEY, S.R.N. (Queen's Nursing Sister)
Miss D. PALFRAMAN, S.R.N. (Queen's Nursing Sister)
Mrs. E. BAIWICK, S.R.N. (Queen's Nursing Sister)(Commenced 1.3.70)
Mrs Joynson, S.R.N, Part 1 C.M.B. (Commenced 1.9.70)

Home Nurses (continued):-

Mrs M. SMITH S.R.N.

Mrs. J. SUGDEN S.R.N.

Miss J. Whitfield S.R.N., S.R.F.N., S.C.M. (Queen's Nursing Sister)

Mrs M. WILKINSON, S.R.N.

Mrs. N.L. MELVILLE, S.R.N., S.C.M. (Commenced 1.10.70)

Home Nurse/Midwives:-

Miss E. BROWN, S.R.N., S.C.M. (Resigned 30.9.70)

Miss M. MILLER, S.R.N., S.C.M. (Queen's Nursing Sister) H.V. Cert.

Miss S. RHODES, S.R.N., S.C.M. (Queen's Nursing Sister)

Miss E. SUGDEN, S.R.N., S.C.M. (Queen's Nursing Sister)

Mental Welfare Officers:-

Miss C.M. BRIGG

Mr. W.A. MAY

Miss C. Mulhearn

Mr. R.L. VAUGHAN (Resigned 31st May, 1970)

Social Worker

Mrs J.A. BUTLER (Commenced 13th July, 1970)

Senior Mental Welfare Officers:-

Mr R. ASPIWALL

Mrs M.M. de la COUR

V.D. Social Worker

Mrs J.M. DODDGE-HARRISON, S.R.N., S.C.M., H.V. Cert.

Speech Therapists:-

Mrs C.L.L. CLARKE

Mrs G.B. SMITH

Miss P.C. FURMAN (Commenced 2nd September, 1970)

DIVISIONAL PUBLIC HEALTH OFFICE:-

Divisional Administrative Officer

AGNES HARTLEY

Senior Clerk

S.M. STEPH

12 Whole-time clerks

9 Part-time clerks

CONSULTANT STAFF AT SPECIALIST SCHOOL CLINICS
(Provided by Leeds Regional Hospital Board)

Consultant Ophthalmologist:-

Dr. R. HANE, M.B., Ch.B., B.A.O., D.O.L.

Consultant Audiology Clinic

J.R. REYS, M.R.C.S., L.R.C.P., D.L.O.

MIDWIFERY AND MATERNITY SERVICES

1. Births

The births notified during the year assignable to the Division were as follows:

District	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Pudsey M.B.	46	-	537	11	594
Horsforth U.D.	16	-	318	5	339
Aireborough U.D.	13	-	423	77	443
Ilkley U.D.	3	-	287	3	293
Otley U.D.	4	-	241	4	249
Wharfedale R.D.	4	-	65	1	70
Total:	86	-	1,877	31	1,988

The proportion of institutional births - 94.4% is above the national average, and is probably accounted for by the fact that there are three general practitioner maternity units in the Divisional Area.

2. Domiciliary Midwifery

There are six Midwives and four Home Nurse/Midwives in the Division one of whom undertakes relief duties.

86 domiciliary confinements were attended during the year.

Ten domiciliary midwives are qualified to administer Analgesics in accordance with the requirements of the Central Midwives' Board and are equipped with the necessary apparatus. Analgesics were administered by domiciliary midwives as follows:-

Pethidine only	Trilene	
	Alone	With Pethidine
11	26	28

18 institutional midwives in practice in the area are qualified to administer Gas and Air Analgesia.

3. Institutional Confinements

All applications for Regional Hospital Board maternity accommodation for expectant mothers in this Divisional area are made by the ante-natal clinic or the patient's own doctor, to the

Wharfedale Hospital Management Committee, and accommodation is booked in one or other of the following General Practitioner Maternity Units according to the wishes of the patient:-

Four Gables Maternity Home 20 beds

St. Winifred's Maternity Home 14 beds

(Eleven beds formerly maintained at Otley Hospital were closed and the load was dealt with by earlier discharge in suitable cases)

At each of these units it is possible for the patient's own doctor to attend the confinement if desired.

Prior notice of the discharge of maternity cases from the Maternity Units under the control of the Ilkley and Otley Hospital Management Committee is sent direct to the Divisional Public Health Office, thus enabling immediate follow-up by the midwife, or health visitor, as appropriate, to be arranged.

4. Ante-Natal and Post-Natal Clinics

Prior to the inception of the National Health Service ante-natal care was mainly provided at the ante-natal clinics of local authorities. Now an increasing number of general practitioners are providing ante-natal care for their booked patients under the Maternity Medical Service of the National Health Service and more women are seeking a bed in hospital.

The following attendances were made during the year:-

Name and address of Ante-Natal/Post-Natal Clinic (whether held at Infant Welfare Centre or other premises)	Number of separate sessions held during year					No. of women in attendance (including combined infant welfare & ante-natal sessions)		Total No. of attendances (including combined infant welfare & ante-natal sessions)	
	Local Health Autho- rity Medical Offi- cers	Mid- wives (exclu- ding mother- craft and relaxa- tion	General practi- tioners employed on ses- sional basis	Hospi- tal med- ical staff	T o t a l	Ante- natal	post- natal	Ante- natal	Post- Natal
FARSLEY Ante-natal and Post-natal	-	-	23	-	23	34	-	48	1
CALVERLEY Ante-natal and Post-natal	-	-	24	-	24	30	29	220	33
RAWDON Ante-natal and Post-natal	-	-	12	-	12	50	-	177	-
YEADON Ante-natal and Post-natal (Clinic now closed July, 1970)	-	-	12	-	12	13	1	31	-
TOTALS	-	-	71	-	71	132	30	476	34

5. Ante-Natal Relaxation Exercise Clinics

These clinics, by teaching the mother the functions of labour pains and the course of labour, by teaching her relaxation and preparing her for labour by a course of ante-natal exercises, can do much to help her to approach her confinement with understanding and confidence.

The following attendances were made during the year:-

Name and Address of Centre	No. of sessions held during the year		No. of women who attended during the year			Total number of attendances made during the year		
	Separate Sessions	Combined with normal ante-natal clinic sessions	Institutionally booked	Domesticliary booked	Total	Institutionally booked	Domesticliary booked	Total
PUDSEY C.W.C.	-	38	38	4	42	6	-	6
ILKLEY C.W.C.	52	-	79		79	502	-	502
GUISELEY C.W.C.	50	-	92	4	96	520	29	549
CRINGLEBER C.W.C.	52	-	34	3	37	358	38	396
CALVERLEY C.W.C.	48	-	28	6	34	322	88	410
FARSLEY C.W.C.	49	-	26	2	28	174	5	179
BURLEY C.W.C.	38	-	44	-	44	136	-	136
OTLEY C.W.C.	46	-	95	-	95	641	-	641
HORSFORTH C.W.C.	42	-	53	3	56	337	13	350
TOTAL:	377	38	489	22	511	2996	173	3169

6. Dental Treatment of Expectant Mothers

Facilities are available for expectant and nursing mothers to receive priority dental treatment through the County Council's Scheme at the County Dental Clinic at Pudsey, Horsforth, Guiseley, Otley, Ilkley or from their own dentist. The services of a private dental practitioner can, however, only be utilised under the scheme when it is not reasonable to expect the patient to attend a County Dental Clinic. Under the scheme, all treatment, including the provision of dentures, is entirely free. Dental treatment for nursing mothers under the County Scheme extends up to twelve months after confinement.

With effect from the 15th May, 1961 the N.H.S. Dental Service undertook provision of free dentures to the expectant or nursing mothers, thus providing a service identical with the County Scheme. This causes a substantial reduction in the number of applications for dental treatment through the Clinic Service.

CERVICAL CYTOLOGY.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears	No. of patients referred to . general practitioners for ? breast tumours
St. Lawrence House, Pudsey	51	392	593	3	-
Oxford Road, Guiselley	21	153	233	-	1
Health Centre, Ilkley	20	145	205	2	-
Church Lane, Horsforth	23	239	291	1	2
Manor Square, Otley	19	198	230	-	-
TOTALS:	134	1,127	1,552	6	3

INFANT WELFARE CENTRES - 1970.

Name and Address of Centre	No. of infant welfare sessions held during year by				No. of children who attended during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in		Total attendances during the year	No. of children referred elsewhere	No. of children on "At Risk" Register
	Local Health Authority Medical Officers	Health Visitors only	General Practitioners employed on seasonal basis	Hospital Medical Staff	Total	1970	1965-1968						
							1969		1968				
PUDSEY	48	50	-	-	98	213	42	206	1818	1862	411	1	-
CALVERLEY	-	1	53	-	54	85	69	146	598	511	305	-	-
FARSLEY	-	-	49	-	49	93	16	76	729	492	188	-	-
THORNBURY	24	24	2	-	50	88	88	44	805	481	212	-	-
HORSFORTH	12	55	39	-	106	323	267	312	3083	2457	1437	-	-
RAWDON	-	1	51	-	52	80	61	95	565	558	571	-	-
YEADON	48	-	-	-	48	126	112	296	1133	1128	1111	1	-
GUISELEY	49	52	-	-	101	180	219	179	1627	1889	1739	2	-
OTLEY	96	6	4	-	106	192	383	232	2682	2258	659	-	-
ILKLEY	50	-	1	-	51	154	146	174	1032	775	391	1	-
BURLEY	40	-	9	-	49	51	61	63	339	595	841	-	-
MENSTON	1	38	13	-	52	48	51	73	612	567	980	-	-
BRAMHOPE	-	-	48	-	48	19	39	120	206	410	643	3	-
POOL	-	26	-	-	26	19	14	18	200	139	153	3	-
TYERSAL 'MOBILE'	24	-	1	-	25	30	28	55	206	231	108	-	-
TOTALS	392	253	270	-	915	1701	1596	2089	15629	14353	9749	11	-

PREMATURE INFANTS

Special equipment for use in the nursing of premature babies at home is stationed at the Pudsey (Westroyd; Farsley) Ambulance Depot and Menston (Buckle Lane) Ambulance Depot, from which it can be delivered to a home at any time day or night, at the request of a doctor or midwife.

Provision is made on the notification of birth card for the birth weight of the infant to be stated, and if it is $5\frac{1}{2}$ lbs. or less, the infant is considered to be premature.

Of the 101 premature babies born alive during the year, 98 were born in hospitals or maternity homes and 3 were domiciliary births. There were no premature births referable to this Division in private nursing homes.

Those born alive and surviving over 28 days numbered 85 and this gave a survival rate of 84% as compared with 89% for 1969.

PREMATURE BABIES BORN DURING 1970 TO MOTHERS NORMALLY RESIDENT IN THE DIVISION.

	Born Dead			Died in first 24 hrs			Died on 2nd to 7thday			Died on 8th to 28thday			Survived 28 days			TOTAL		
Born in Hospitals or Maternity Home	under 3lb.	3lb. to 4lb	4lb.to5½lb.	under 3 lb.	3lb. to 4lb.	4lb. to5½lb	under 3 lb.	3lb. to4lb.	4lb. to5½lb	under 3lbs.	3lb to 4lb.	4lb to 5½lb	under 3lb.	3lb to 4lb	4lb to 5½lb	under 3lbs	3lb to 4lbs	4lb to 5½lb
PUDSEY	2	4	2	2	1	1	1	2	1	1	1	1	1	3	27	5	10	29
HORSFORTH	1	1	2	1	1	1	1	1	1	1	1	1	1	1	14	1	2	17
AIREBOROUGH	4	1	1	1	1	1	1	1	1	1	1	1	2	18	6	3	19	
ILKLEY	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	2	9	
OTLEY	1	1	3	1	1	1	1	1	1	1	1	1	1	6	2	3	10	
WHARFEDALE	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	
Born at home																		
PUDSEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HORSFORTH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
AIREBOROUGH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ILKLEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTLEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WHARFEDALE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Care of the Unmarried Mother and her Child

The Health Visitors visit all unmarried mothers and their children who come to the notice of the Health Department to give any necessary help and advice. Effective co-operation exists between the Divisional Public Health Office, and the various statutory and voluntary bodies who may be concerned in dealing with the many social problems which these cases frequently present.

The County Council accept financial responsibility within prescribed limits for unmarried mothers admitted to Homes established for their care by voluntary bodies or other authorities, as the authority itself has no such provision.

The number of illegitimate live births in the Division during the year is as follows:-

Area	Illegitimate live births	Percentage of Total live births
Pudsey M.B.	18	3.1
Horsforth U.D.	21	6.3
Aireborough U.D.	11	2.5
Ilkley U.D.	7	2.4
Otley U.D.	16	6.5
Wharfedale R.D.	5	7.2

DISTRIBUTION OF WELFARE FOODS

Address of Distribution Centre	Day	Time
Child Welfare Centre, St. Lawrence House, Crawshaw Rd, Pudsey	Monday Wednesday	2.0p.m. to 4.0p.m. 2.0p.m. to 4.0p.m.
Child Welfare Centre, Farfield Hse. Farfield Estate, Parsley	Tuesday	2.0p.m. to 4.0p.m.
Child Welfare Centre, Chapel St. Calverley	Thursday	2.0p.m. to 4.0p.m.
Child Welfare Centre, "Cringleber" Galloway Lane, Pudsey	Friday	1.30p.m. to 4.0p.m.
Mobile Clinic, Community Centre Tyersal	Alt.Fridays	9.45a.m. to 11.45a.m.
Divisional Public Health Office The Green, Horsforth	Monday Tuesday Wednesday Thursday Friday	9.0a.m. to 5.0p.m. daily
Child Welfare Centre, Church Lane Horsforth	Wednesday	10.0a.m. to 12 noon 2.0p.m. to 4.0p.m.
Child Welfare Centre, Oxford Rd Guiseley	Tuesday Thursday	2.0p.m. to 4.0p.m. 2.0p.m. to 4.0p.m.
Child Welfare Centre, Town Hall Yeadon	Tuesday	2.0p.m. to 4.0p.m.
Child Welfare Centre, Greenacre Hall, New Road Side, Rawdon	Thursday	2.0p.m. to 4.0p.m.
Child Welfare Centre, Grange Road Burley-in-Wharfedale	Tuesday	2.0p.m. to 4.0p.m.
Health Centre, Springs Lane Ilkley	Wednesday	2.0p.m. to 4.0p.m.
Health Centre, Trodgold Crescent, Bramhope	Monday	2.0p.m. to 4.0p.m.
Weighing Room, Church Room Pool-in-Wharfedale	Alt.Tuesday	3.0p.m. to 4.0p.m.
Child Welfare Centre Manor Square, Otley	Thursday	10.0a.m. to 12 noon 2.0p.m. to 4.0p.m.

HEALTH VISITING

Prior to 1946 the health visitor was concerned mainly with the welfare of mothers and young children under five years, and although this still continues to be an important part of her work, she is now also concerned, as health teacher and family adviser, with the promotion of health within the whole family. This extension of her work is reflected in the number of other visits made by the health visitors.

During the year practical work was arranged in the Division for health visitor students, who were taking the course of training arranged jointly by Local Health Authorities and the University of Leeds, for the Health Visitors' Certificate.

Details of the Health Visitors' work are given in the following table:-

Cases visited by health visitors	No. of cases (i.e. first visits)
1. Total number of cases	15,476
2. Children born in 1970	2,069
3. Children born in 1969	1,927
4. Children born in 1965 - 68	5,296
5. Total number of children in lines 2 - 4	9,292
6. Persons aged 65 or over (excluding 'domestic help only' visits)	1,732
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital	600
8. Mentally disordered persons	70
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital	38
10. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	175
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital	140
12. Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	283
13. Number of households visited on account of other infectious diseases	267
14. Other cases	3,657
15. Number of tuberculous households visited by tuberculosis visitors (i.e. employed <u>solely</u> on tuberculosis work)	-

HOME NURSING.

The work undertaken by the Home Nursing Service continues to be very heavy. The Service has, however, by enabling more patients to be nursed at home and by making possible the early discharge of patients from hospitals, fulfilled an urgent need by relieving the pressure on hospital accommodation.

The number of cases attended during the year was 2,260.

The practice whereby extensive use is made of the home nurses by general practitioners for the giving of injections is still considerable and visits made by the nurses for this purpose only continues at a very high level.

Very close and effective liaison is maintained with general practitioners and the various hospitals in relation to this service.

Each nurse has under her care articles of equipment for loan to patients who are being nursed at home. Large articles of equipment such as wheelchairs, etc. are stored in the Division and are available for loan to patients as required.

The work performed by Home Nurses during the year is indicated by the following figures:-

Type of Case.	Number of cases attended by Home Nurses during the year.	Number of visits paid by Home Nurses during the year.
Medical	1,659	42,513
Surgical	521	11,176
Infectious Diseases	26	318
Tuberculosis	12	666
Maternal Complications	21	187
Other	21	356
Totals:	2,260	55,216
Patients included in above who were aged 65 or over at the time of the first visit during the year	1,442	39,398
Children included in above who were under 5 years at the time of the first visit during the year	49	297
Patients included in above who have had more than 24 visits during the year	669	40,768

CHIROPODY SERVICE - 1970

District	No. of sessions held	No. of patients treated (includ- ing domiciliary and in surgery			No. of treatments given (including domiciliary and in chiropodist's surgery		
		P	P.H.	E.M.	P	P.H.	E.M.
Pudsey M.B.	363	1103	14	-	4440	32	-
Horsforth U.D.	111	384	12	-	1410	19	-
Aireborough U.D.	214	647	116	-	2477	53	-
Ilkley U.D.	72	1060	28	9	4691	84	9
Otley U.D.	188	603	7	-	2230	28	-
Totals	948	3797	77	9	15248	216	9

P = Pensioners

P.H. = Physically Handicapped

E.M. = Expectant Mothers

HOME HELP SERVICE - 1970

The number of home helps employed at the end of the year was 181. A total of **138,063** hours was worked during the year.

1,361 cases were provided with domestic help during the year, and these were in the following categories:-

Maternity including expectant mothers	Aged 65 and over	Mentally disabled under 65	Chronic sick and tuber- culosis under 65	Others under 65	Total
49	1149	4	88	71	1361

VACCINATION OF PERSONS UNDER 16 COMPLETED DURING 1970 - PRIMARY COURSES

Type of vaccine or dose	1970	1969	1968	1967	1963- 1966	Others under age 16	Total
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	29	1197	374	10	5	2	1617
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	-	10	110	2	4	11	37
5. Diphtheria	-	-	-	-	-	-	-
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	-	-	5	69	74
8. Salk	-	-	-	-	-	-	-
9. Sabin	29	1215	387	17	25	21	1694
10. Measles	4	624	833	246	340	35	2082
11. Rubella	-	-	-	-	-	27	27
12. Lines 1+2+3+4+5(Diphtheria)	29	1207	384	12	9	13	1654
13. Lines 1+2+3+6(Whooping cough)	29	1197	374	10	5	2	1617
14. Lines 1+2+4+7(Tetanus)	29	1207	384	12	14	82	1728
15. Lines 1+8+9(Polio)	29	1215	387	17	25	21	1694

Table 2 - REINFORCING DOSES - Number of persons under age 16

Type of vaccine or dose	1970	1969	1968	1967	1963- 1966	Others under age 16	Total
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	1	14	35	6	151	5	212
3. Diphtheria/Pertussis	-	1	-	-	-	-	1
4. Diphtheria/Tetanus	-	2	3	7	1430	54	1496
5. Diphtheria	-	-	-	1	8	-	9
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	1	4	12	112	129
8. Salk	-	-	-	-	-	-	-
9. Sabin	2	16	39	19	1639	79	1794
10. Lines 1+2+3+4+5(Diphtheria)	1	17	38	14	1589	59	1718
11. Lines 1+2+3+6(Whooping cough)	1	15	35	6	151	5	213
12. Lines 1+2+4+7 (Tetanus)	1	16	39	17	1593	171	1837
13. Lines 1+8+9 (Polio)	2	16	39	19	1639	79	1794

IMMUNISATION AND VACCINATION

Immunisation and vaccination procedures are carried out free of charge at all the Infant Welfare Clinics, at special sessions held in the schools, or by private medical practitioners.

Children can be protected against Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Measles, Rubella, Smallpox and Tuberculosis by vaccination and immunisation.

The following programme shows how this can be done.

This schedule may not suit all children however and parents are advised to discuss the matter with their family doctor or at the clinic soon after the baby is born so that suitable arrangements may be made to ensure early protection against certain of these diseases.

USUAL AGE.	FOR PROTECTION AGAINST
6 months	Diphtheria, Poliomyelitis Whooping Cough and Tetanus (1st dose)
8 months	- do - (2nd dose)
14 months	- do - (3rd dose)
16 months	Measles Vaccination
18 months	Smallpox Vaccination
5 years	Diphtheria, Tetanus and Poliomyelitis, Smallpox Re-vaccination
11 years	Rubella
11-12 years	Tuberculosis
15 years	Poliomyelitis, Tetanus, Smallpox Re-vaccination

VACCINATION AGAINST SMALLPOX NUMBER OF PERSONS VACCINATED (OR RE-VACCINATED DURING 1970).

Age at date of vaccination	0 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	1	2 - 4	5 - 14	Total
Number vaccinated	-	3	8	8	1560	227	85	1891
Number re-vaccinated	-	-	-	-	-	40	230	270

Poliomyelitis Vaccination

From the commencement of the scheme to the end of 1970, 56094 persons had been vaccinated in the area.

TUBERCULOSIS

There has been close co-operation between the Chest Physicians and the Health Department. Under the agreement reached between the Leeds Regional Hospital Board and the County Council the Chest Physicians employed full-time by the Board undertake on behalf of the County Council certain specified duties in relation to the care, after-care and prevention of tuberculosis.

Tuberculous patients in the Division are visited by the Health Visitor for the area in which they reside.

A more realistic appraisal is now made of the patients before extra nourishment is recommended, and the number still receiving free milk at the end of the year was 6.

B.C.G. VACCINATION - CONTACTS

Eighty-four contacts of known cases of tuberculosis in the Division were vaccinated by the Chest Physicians on behalf of the County Council during the year.

B.C.G. VACCINATION OF 13 YEAR-OLD SCHOOL CHILDREN

B.C.G. vaccination continues to be available to the 13 year-old school children so that they may be given opportunity of immunisation against tuberculosis before they leave school and come into contact with the mass of the general public when risk of infection is greater.

1. Acceptances

(a) No. of 13 year-old children on registers							
at beginning of year	...	...	...	...	...	...	1,556
(b) No. of (a) offered tuberculin testing and							
vaccination if necessary	...	...	...	...	...	...	1,556
(c) No. of (b) found to have been vaccinated previously							-
(d) No. of acceptances	...	...	...	...	...	...	1,422
(e) Percentage of acceptances, i.e. (d) to (b) - (c)	...	...	...	...	...	...	91%

2. Pre-vaccination of Tuberculin Test

(a) No. of children tested	...	...	...	...	...	...	1,422
(b) Result of test (final) if two tests used							
(i) Positive	...	...	...	...	...	...	165
(ii) Negative	...	...	...	...	...	...	1,177
(iii) Not ascertained	...	...	...	...	...	...	18
(c) Percentage position i.e. (b)(i) to (b)(i) + (ii)	12%

3. Vaccination

Number vaccinated	1,177
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Mass Radiography

The following surveys were undertaken by the Mass Radiography Unit of the Leeds Regional Hospital Board during 1970:-

Survey undertaken at	No. examined	Abnormalities Discovered			
		Tuberculosis		*	Total
		Active	Inactive		
Henry Lister & Son Ltd, Pudsey	249	-	-	-	-
Coronation Room, Pudsey O/S	866	-	1	1	2
Almonds Bakery, Gain Lane, Bradford	451	1	-	1	2
Edwin Woodhouse & Co. Ltd, Pudsey	177	-	-	-	-
Greenfield Industrial Estate, Pudsey	715	-	-	4	4
Grimshaw Bros., Calverley	85	1	-	1	2
Holly Park Mills, Calverley	82	-	1	1	2
Clough, Ramsden & Co. Ltd., Pudsey	65	-	-	-	-
International Wool Secretariat, Ilkley	134	-	-	1	1
Scalebor Park Hospital	440	-	2	4	6
Edward Denison, Yeadon	285	-	-	1	1
Hilton Grange School	50	-	-	-	-
Crabtree-Mann, Otley	273	-	-	2	2
Jim Harrison, Horsforth	222	-	-	3	3
Peate's Mill, Guiseley	282	1	1	-	2
All Saints' College, Horsforth	281	-	1	1	2
Wilson's Ltd., Guiseley	274	-	-	-	-
Shires Ltd, Guiseley	205	-	-	3	3
Carter & Parker, Guiseley	161	-	-	-	-
Crompton Parkinson, Guiseley	394	-	-	-	-
" " "	566	-	2	1	3
Totals ...	6275	3	8	24	35

*The non-tuberculous abnormalities are classified as follows:-

<u>Condition</u>	<u>No.</u>
Abnormalities of the Bony Thorax and Soft Tissues - acquired ..	1
Bacterial and virus infections of the lungs	7
Bronchiectasis	1
Emphysema	1
Pulmonary fibrosis - non-tuberculous	3
Pneumoconiosis - uncertified at time of attendance	1
Pneumoconiosis - already certified at time of attendance	
Carcinoma of the lung and mediastinum	1
Sarcoidosis and collagenous disease	2
Pleural thickening or calcification - non-tuberculous	3
Abnormalities of the diaphragm and oesophagus - congenital and acquired	2
Congenital abnormalities of heart and vessels	1
Acquired abnormalities of heart and vessels	1

RECUPERATIVE HOMES

General convalescence is provided by the West Riding County Council in Convalescent Homes throughout the country in approved cases on the recommendation of the patient's doctor. Such convalescence is intended to provide a rest and change of environment for those who require it and is distinct from convalescence provided as a continuation of hospital treatment which is the responsibility of the Regional Hospital Board.

The following figures show the cases resident in the Division which were dealt with during the year:-

	Pudsey	Horsforth	Aireborough	Ilkley	Otley	Wharfedale
on waiting list at beginning of year	-	-	-	-	-	-
Applications received	7	8	14	2	8	-
Applications cancelled	3	4	2	1	4	-
Cases admitted	4	4	12	1	4	-
On waiting list at end of year	-	-	-	-	-	-

REGISTRATION AND INSPECTION OF NURSING HOMES

The following Nursing Homes which are registered under the Public Health Act, 1936, were inspected by the medical staff of the Division during the year:-

Name and Address	No. of beds provided
Jesmond Nursing Home New Street, Farsley	7
St Josephs Convalescent Home Outwood Lane, Horsforth	44
Oakbank Nursing Home Outwood Lane, Horsforth	13
Marie Curie Nursing Home Ardenlea, Queen's Drive, Ilkley	33
Hanford House Nursing Home Ben Rhydding, Ilkley	7

REGISTRATION AND INSPECTION OF DISABLED AND OLD PERSONS' HOMES.

Homes registered under the National Assistance Act were inspected jointly with the Divisional Welfare Officer.

There are eleven such Homes in the Division, namely:-

Champion House, Clara Drive, Calverley
Ernest Ayliffe Home for Deaf and Dumb, Rawdon
Gratton Court for Old Ladies, Otley
Haversham Court, Ben Rhydding
Methodist Home for the Aged (Glen Rosa) Ilkley
Ghyll Court, Ilkley
Brooklands, Harper Lane, Yeadon
Lynwood, 18 Alexandra Road, Pudsey
Wyncliffe, Wilton Road, Ilkley
Welland Villa, 53 Richardshaw Lane, Pudsey
Fellstow, 5 Clifton Road, Ilkley

MEDICAL SUPERVISION OF CHILDREN'S HOMES

There were six Homes within the Divisional Area under the administrative supervision of the County Children's Officer. One closed during the year.

These Homes are visited at least monthly as a matter of routine and a full scale medical examination is held twice yearly.

Names and number of places provided are:-

Southville, Stanningley	..	..	..	..	..	8 boys 8 girls
Crawshaw House, Pudsey	..	..	..	..	..	7 boys 5 girls
Hill Top, Ilkley	..	..	..	..	..	26 boys
Wheatley Lawns, Ilkley	..	..	..	..	..	24 Infants (Nursery)
Inglewood, Otley	..	..	..	..	..	7 boys 9 girls
The Court, Burley in Wharfedale	..	..	..	..	..	(closed July, 1970)

MEDICAL EXAMINATIONS

The following medical examinations were carried out by the Divisional Medical Officer of Health and Assistant County Medical Officers in the Division during the year:-

Medical Examination of Staff of Local Authorities for Superannuation Purposes etc.

West Riding County Council	..	..	..	..	..	55
Pudsey Borough Council	..	..	..	..	..	12
Horsforth Urban District Council	..	..	..	..	..	6
Aireborough Urban District Council	..	..	..	..	..	25
Ilkley Urban District Council	..	..	..	..	..	7
Otley Urban District Council	..	..	..	..	..	-
Wharfedale Rural District Council	..	..	..	..	..	-
Rombald Water Board	..	..	..	..	..	12

MENTAL HEALTH

Provisions of the Mental Health Act, 1959, aim at enabling mentally disordered persons to be as far as possible integrated with the community and yet continue to receive treatment and care. In certain parts of the West Riding there are hostels for subnormal children and adults - persons who cannot for a variety of reasons be cared for in a domiciliary environment. Hostels for mentally ill persons are also in operation.

A considerable number of persons receive treatment at out-patients' clinics and many more on a day-hospital basis, severance from the family and social environment thus being avoided and so in itself a contributory factor in treatment. The severely ill patient is generally admitted to an acute treatment unit, the aim of which is to carry out intensive therapy with the object of effecting early return to the community. Experience shows that the stay in such a unit can be a matter of a few weeks.

The Mental Health Services offer pre-care and after-care service, provided through mental welfare officers, and greatly assist liaison between general practitioners and consultant psychiatrists. Social conditions which often have a bearing on a patient's illness can be relieved by help and advice from a mental welfare officer, and such activity occasionally averts more serious mental disturbance. These officers consult daily with housing managers, probation officers, health visitors and so on, and assist in ensuring that available services are engaged to alleviate adverse social aspects of a patient's case.

JUNIOR TRAINING CENTRE 1970

Between the beginning and end of the year numbers on the register increased from 22 to 26. Difficulties as to accommodation and staffing made it necessary to retain for a little longer some of the "over elevens" who would otherwise have been transferred to the Junior Wing of the Comprehensive Centre. Five children were affected by this policy which, it is interesting to note, found favour with their parents.

The usual round of activities took place during the year including once again a week of residential training at Pengwern Hall in Wales, during the early part of summer.

One boy made very satisfactory progress and on re-assessment was found to be suitable for admission to E.S.N. School in September, 1971.

The premises and surrounds were well maintained by good cleaning staff and an assiduous handyman.

A great improvement to the amenities was installation of electrical water heating in place of the old coke fired boiler. A new Wendy House with furnishings was provided by generous donations of money.

This is the last year for which a report on this Centre will be prepared by the Medical Officer's Dept; it has, at the time of writing, already been merged with the Junior Wing of the Comprehensive Centre to form a new Day Special School. Administration of this by the Health Dept. will continue for an interim period. Some reflection on the past and speculation about the future is perhaps appropriate now. Throughout its existence the Junior Centre has lived in premises adapted from a war time nursery which itself was only erected in the first place for temporary service. For a number of years it was the only centre in the Division and was marked for closure when the Comprehensive Centre came into use in 1962. This proved to be impossible in face of the demand for places, and with both centres functioning together for the past nine years the needs of the Division are still not fully provided for. Difficulties of accommodation, space and design of the premises must be taken into account if a realistic tribute is to be paid to the efforts and achievements of the staff. Their loyalty, industry and enthusiasm will match up to the best surroundings and services the future can hold for them.

JUNIOR TRAINING CENTRE 1970 (CONTINUED)

The Education Dept. has begun its assessment of the new responsibility facing it and has already revealed an intention to preserve from what has gone before as much as can be integrated into the Educational System. All existing staff will be retained with the former Supervisor as Head of the new school.

The Administration, now about to relinquish responsibility, may at the end of the day compare the idea as originally conceived with how far its implementation has been of benefit to those whom it was intended to serve. For this we must go to where the greatest awareness lies, the Parent Teacher Association, whose enterprising activity it has always been a pleasure to report. Through their example the public at large have recognised and in many practical ways have assisted in what was set for us to do.

COMPREHENSIVE TRAINING CENTRE 1970

There were 90 on register at the commencement of the year. 24 Junior, 55 Adults and 11 Special Care patients. At the year end the total was 95 made up of 23 Junior, 61 Adults and 11 Special Care. Although only a random sample, these figures are a true indication of where the problem of accommodation chiefly lies. There is an excess of eleven in the Adult Wings where approved accommodation is fifty places, and of these eleven in excess, nine are males. The demand for adult places is confronted by limitations of space and staff and the fact that adult discharges are very few. The Junior Wing because it provides for a definite age group offers the prospect of vacancies when children are discharged on reaching the age of sixteen. Under the new administrative arrangements these children will become the responsibility of another Dept. which will inherit this problem of adult accommodation.

In summer time and open weather, adult males can be dispersed to out-of-door activities, but this poses the problem of supervision and tends to diminish indoor contract work. It is to be hoped that in the not too distant future difficulties of space and staffing will be overcome and the challenge of this work of care and training will approach more closely to its inherent factors.

It must not be inferred from these remarks that the Centre has not progressed. Contract work has not fallen behind either in diversity or volume. Organised holidays have been taken and the full round of social functions has been observed. Many visitors from a wide range of interests have been to the Centre. The active and enterprising Parent Teacher Association has responded very effectively to all demands on its ingenuity and resources.

This Centre now passes to the control of the new Social Services Dept. and will benefit from considerable experience in the management of other kinds of establishments. Changes will undoubtedly come but they will take time, especially as concerns the continued use of part of the premises by the Education Dept. Those in the Health Dept. who have been concerned with the administration for the past nine years will naturally join with those now involved, in looking forward to a good future for Horsforth Centre.

SCHOOL HEALTH SERVICE

Medical Inspection of Pupils attending Maintained
Primary and Secondary Schools in the Division during
the year ended 31st December 1970

Periodic Medical Inspections		Physical Condition of Pupils			
Age Group inspected (by years of birth)	No. of pupils inspected	Satisfactory		Unsatisfactory	
		No.	% of Col 2	No.	% of Col 2
(1)	(2)	(3)	(4)	(5)	(6)
1966 and later	171	170	-	1	-
1965	1303	1292	-	11	-
1964	983	981	-	2	-
1963	212	212	-	-	-
1962	65	65	-	-	-
1961	40	40	-	-	-
1960	38	38	-	-	-
1959	18	18	-	-	-
1958	9	9	-	-	-
1957	-	-	-	-	-
1956	-	-	-	-	-
1955 and earlier	-	-	-	-	-
Total:	2839	2825	99.51	14	0.49

Number of individual pupils found at Periodic
Medical Inspection to require treatment (excluding
Dental Diseases and Infestation with Vermin)

Age Groups inspected (by year of birth)	For defective vision (exclu- ding squint)	For any of the other conditions recorded in Return of Defects	Total Indi- vidual pupils
1966 and later	8	13	18
1965	15	27	41
1964	13	20	33
1963	2	2	4
1962	2	-	2
1961	1	-	1
1960	1	-	1
1959	1	1	1
1958	-	-	-
1957	-	-	-
1956	-	-	-
1955 and earlier	-	-	-
Total:	43	63	101

Infestation with Vermin

- (i) Total number of examinations in the schools by the
school nurse or other authorised persons .. 32,828
- (ii) Total number of individual pupils found to be
infested 297
- (iii) Number of individual pupils in respect of whom
cleansing notices were issued (Section 54 (2)
Education Act, 1944) -
- (iv) Number of individual pupils in respect of whom
cleansing notices were issued (Section 54 (3)
Education Act, 1944) -

Minor Ailments Clinics

Number of Defects
treated, or under
treatment during
the year 1970

(a) Skin -

Ringworm - scalp	-
body	2
Scabies	31
Impetigo	8
Other skin diseases	70

Eye diseases (external and other, but excluding errors of refraction and squint)	-
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Ear, Nose and Throat Defects	14
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Miscellaneous (e.g. minor injuries, bruises, sores, chilblains, etc.)	41
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(b) Total number of attendances at Minor Ailments Clinics	517
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PERIODIC INSPECTIONS

					ENTRANTS		LEAVERS		OTHERS		TOTAL	
					(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin	1	83	-	-	-	5	1	88
Eyes - (a)	Vision	..	..		36	108	-	-	7	22	43	130
	(b) Squint	..	..		11	76	-	-	-	6	11	82
	(c) Other	..	..		-	7	-	-	-	1	-	8
Ears - (a)	Hearing	..	..		1	65	-	-	-	6	1	71
	(b) Otitis Media	..			-	60	-	-	-	3	-	63
	(c) Other	..	..		1	9	-	-	-	1	1	10
Nose and Throat	..	..			13	114	-	-	-	18	13	132
Speech	..	..	..	..	27	82	-	-	3	18	30	100
Lymphatic Glands	..	..			-	30	-	-	-	2	-	32
Heart	..	..	..	..	-	41	-	-	-	5	-	46
Lungs	..	..	..	..	-	88	-	-	-	16	-	104
Developmental - (a)	Hernia				2	5	-	-	-	2	2	7
	(b) Other				-	156	-	-	-	17	-	173
Orthopaedic - (a)	Posture				-	3	-	-	-	-	-	3
	(b) Feet				2	97	-	-	-	7	2	104
	(c) Other				1	39	-	-	-	5	1	44
Nervous System - (a)	Epilepsy				-	3	-	-	-	4	-	7
	(b) Other				-	11	-	-	-	2	-	13
Psychological - (a)	Develop-				-	18	-	-	-	2	-	20
	ment				-	67	-	-	-	10	-	77
	(b) Stability				-		-	-	-		-	
Abdomen	..	..	..	..	-	17	-	-	-	3	-	20
Other	..	..	..	..	1	252	-	-	-	33	1	285

Ophthalmic Clinics

No. of sessions held during year 44

No. of cases dealt with:-

Errors of refraction (including squint) 813

Other conditions -

No. of pupils for whom glasses were prescribed .. 332

Child Guidance Clinic

No. of cases seen 107

SPEECH THERAPY

1.	Number of half-day sessions held during the year	.. .. .	301	.....
2.	(a) Number of children seen for the first time during the year	.....	171	.....
	(b) Number of children attending for treatment from previous year	.....	77	.....
	Total number of children treated 2(a) + 2(b) to agree with			
	Form 8M (iii)F		248	.....
3.	Number of children awaiting treatment at end of year	.. .. .	48	.....
	(a) Interviewed and placed on waiting list	.. .. .	11	.....
	(b) Not seen	.. .. .	37	.....
4.	Children Discharged during the year:		Boys	Girls
	Total		39	11
	Analysis .. .. .		.....	.....
	Speech normal		23	11
	Speech improved		1	4
	Unsuitable for treatment		2	4
	Non co-operation		3	4
	Admitted to special schools		1	4
	Left District		8	4
	Other reasons (specify)		1	4
5.	Number of visits made to schools	.. .. .	94	.....
6.	Number of home visits	.. .. .	38	.....
	Analysis of Children treated		Boys	Girls
1.	Stammerers (Dysrhythmia)		16	3
2.	Defects of Articulation due to:-			
	(a) Cleft Palate		6	1
	(b) Cerebral Palsy		1	4
	(c) Other structural malformations		6	3
	(d) Other cause e.g. neurological		2	4
	(e) No specific cause found		97	48
3.	Disorders of language due to:-			
	(a) Retarded language development (non-specific)		28	7
	(b) Retardation with associated subnormality		16	5
	(c) Retardation associated with deafness		3	3
	(d) Dysphasia		4	4
	(e) Aphasia		4	4
	(f) Other reasons		2	4
4.	Dysphonia		4	4
5.	Other Defects		1	4

Very close co-operation is maintained with the Youth Employment Officers regarding children leaving school who are medically unfit to follow certain types of occupation.

The County Council's byelaws require that where a child of compulsory school age is employed there shall within fourteen days from the date when the employment began be produced to and endorsed by the employer a certificate from the School Medical Officer that such employment will not be prejudicial to his health or physical development and will not render him unfit to obtain proper benefit from his education. 47 children were medically examined for this purpose during the year.

MENTAL INSPECTIONS AND TREATMENT

AUDIOLOGY CLINIC

During the year 19 individual children were referred, of these 7 were found to have significant hearing loss.

1 child was recommended to wear a hearing aid, one recommended to attend a School for Deaf Children, two recommended to sit in front of the class, one recommended for speech therapy and 6 were referred to hospital for myringotomy or removal of tonsils and adenoids.

